

## ABSTRACT

Disclosed is an emulsification/dispersion system, which comprises an emulsification/ dispersion apparatus, and a multistage depressurization module connected to the outlet side of the emulsification/dispersion apparatus directly or through a heat exchanger. The multistage depressurization module is provided with a plurality of depressurization cells arranged in a multistage manner through seals, and adapted to apply a given backpressure to the emulsification/dispersion apparatus and to reduce the backpressure in a stepwise manner through the series of depressurization cells so as to prevent the occurrence of bubbling even when an emulsified liquid is released to atmosphere. The present invention can prevent the occurrence of bubbling in both processes of forming an emulsified liquid and taking out the emulsified liquid as a product.